SKY G2 INVERTER Series

500VA~2000VA

Features:

- User selectable for accepting wide input voltage
- Off mode charging function
- Fast charging capacity, Max 10A or 20A of charging current for choice
- 3 stage Intelligent charge control
- Full protection function

- Auto restart function
- LCD indicators and buzzer alarms
- Rack-Tower design for flexible placement
- Compact size for convenient use and storage

Rear Panel:
## Technical Specifications

### INPUT

<table>
<thead>
<tr>
<th>Narrow Range Mode</th>
<th>170~280Vac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide Range Mode</td>
<td>90~280Vac</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>50 / 60Hz (Auto sensing)</td>
</tr>
</tbody>
</table>

### OUTPUT

<table>
<thead>
<tr>
<th>AC Voltage Regulation (Batt.Mode)</th>
<th>230Vac ±10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range (Batt.Mode)</td>
<td>50 / 60Hz ±1Hz</td>
</tr>
<tr>
<td>Transfer Time</td>
<td>20 ms typical</td>
</tr>
<tr>
<td>Waveform</td>
<td>Simulated Sine Wave</td>
</tr>
</tbody>
</table>

### BATTERY

<table>
<thead>
<tr>
<th>Battery Voltage</th>
<th>12V</th>
<th>24V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging Current</td>
<td>10A</td>
<td>10A/20A</td>
</tr>
</tbody>
</table>

### PROTECTION

<table>
<thead>
<tr>
<th>Protection</th>
<th>Low battery alarm, low battery shutdown, over charge protection, overload protection, over temperature protection, short circuit protection</th>
</tr>
</thead>
</table>

### ALARM

<table>
<thead>
<tr>
<th>Low Battery</th>
<th>Beep every second</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overload</td>
<td>Beep every 0.5 second</td>
</tr>
<tr>
<td></td>
<td>Continuous Beep</td>
</tr>
<tr>
<td></td>
<td>Fault</td>
</tr>
</tbody>
</table>

### OPERATING ENVIRONMENT

<table>
<thead>
<tr>
<th>Humidity</th>
<th>0-90% RH @ 0-50 °C (non-condensing)</th>
</tr>
</thead>
</table>

### PHYSICAL

<table>
<thead>
<tr>
<th>Dimension (D×W×H) mm</th>
<th>310×239×93</th>
</tr>
</thead>
</table>

### OTHERS

<table>
<thead>
<tr>
<th>AC input voltage range selection</th>
<th>Yes</th>
</tr>
</thead>
</table>

Specifications subject to change without prior notice.
SKY G3 INVERTER Series

1000VA~2000VA

Features:

- User selectable for accepting wide input voltage
- Off mode charging function
- Fast charging capacity, Max 10A or 20A of charging current for choice
- 3 stages Intelligent Charging Control
- Full protection function
- Auto restart function
- Fan speed automatic adjust with low noise
- Low DC cut-off voltage setting
- LCD indicators and buzzer alarms
- Rack-Tower design for flexible placement
- Compact size for convenient use and storage
- Buzzer mute control

Rear Panel:
## Technical Specifications

<table>
<thead>
<tr>
<th>MODEL NAME</th>
<th>SKY G3 700</th>
<th>SKY G3 900</th>
<th>SKY G3 1400</th>
<th>SKY G3 1600</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY (VA/W)</td>
<td>1000/700</td>
<td>1000/900</td>
<td>2000/1400</td>
<td>2000/1600</td>
</tr>
</tbody>
</table>

**INPUT**

Voltage Range
- **Narrow Range Mode**: 170~280Vac
- **Wide Range Mode**: 90~280Vac
- **Frequency Range**: 50 / 60 Hz (Auto sensing)

**OUTPUT**

- **AC Voltage Regulation (Batt.Mode)**: 230Vac ±10%
- **Frequency Range(Batt.Mode)**: 50/60Hz ± 1Hz
- **Transfer Time**: 20 ms typical
- **Waveform**: Simulated sine Wave

**BATTERY**

- **Battery Voltage**: 12V, 24V
- **Charging Current**: 10A / 20A

**PROTECTION**

- **Protection**: Low battery alarm, low battery shutdown, over charge protection, overload protection, over temperature protection, short circuit protection

**ALARM**

- **Low Battery**: Beep every second
- **Overload**: Beep every 0.5 second
- **Fault**: Continuous Beep

**OPERATING ENVIRONMENT**

- **Humidity**: 0-90% RH @ 0-50 °C (non-condensing)

**PHYSICAL**

- **Dimension (D×W×H) mm**: 310×239×93

**OTHERS**

- **Built-in USB Charger (5V×1A max)**: Optional
- **AC input voltage range selection**: Yes
- **AC charging current selection**: Yes
- **Low DC cut-off voltage setting**: Yes
- **AC output rating voltage selection**: Yes
- **Buzzer mute control**: Yes
- **Battery Voltage & load percentage display**: Yes

Specifications subject to change without prior notice.